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1	Examiner Wilczewski	US Patent & Trademark Office		703-872-9306
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#### Remarks:

UNITED STATES Application Ser. No. 10/604,747 Applicant: Daniel Joseph Christian Herr et al.

Filed: August 14, 2003

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TRANSMITTAL		Filing Date	10/604,747		
			August 14, 2003		
		First Named Inventor	Herr, Daniel Joseph Christian		
		Art Unit	2822		
(to be used for a	ali correspondence after initial filing)	Examiner Name	Mary A. Wilczewski		
Total Number of	Pages in This Submission 10	Attorney Docket Number	361007-000025		
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Fee Transmittal F	form Drawing(s)		After Allowance Communication to Group		
Fee Attache	Licensing-	lated Papers	Appeal Communication to Board		
Amendment / Rep	oly Petition		of Appeals and Interferences		
After Final	Petition to	Convert to a	Appeal Communication to Group  (Appeal Notice, Brief, Reply Brief)		
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Firm Name	MOORE & VAN ALLEN				
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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re a	pplication of: Herr et al.	)	
<b>a.</b>	NT 10/604 # 4#	)	
Senai	No.: 10/604,747	)	Confirmation No.: 1746
Filed:	August 14, 2003	)	
Group	Art Unit: 2822	)	
Exam	iner: M. Wilczewski	)	
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Title:	Deterministically Doped Field-Effect	j	
	Devices and Methods of Making Same	j	
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Commissioner for Patents
Box AF
P.O. Box 1450
Alexandria, VA 22313-1450

#### AMENDMENT AND RESPONSE AFTER FINAL ACTION

Sir:

This paper is being filed in response the Office Action dated April 6, 2005, having a reply due date of July 6, 2005. Applicants request reconsideration of the application in view of the amendments and remarks herein. Applicants believe that this response puts the present application in condition for allowance. Applicants further believe no additional fee is due at this time. If Applicants are mistaken in this belief, you are authorized to charge any additional fees to deposit account 13-4365.

Amendments to the Specification: There are no amendments to the specification.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

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